## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	470232	((reaction injection) or RIM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 15:15
L12	26084	differential pressure transducer or (dynamic pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 15:16
L13	861	11 and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 15:16
L14	3620	differential pressure transducer or (dynamic pressure measurement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 15:16
L15	147	11 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 15:16
L16	203674	(pulse or pulsation) and frequency and amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 15:17
L17	18	11 and 14 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 15:17

L18	0	(pluse or pulsation) same frequency sameamplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 15:19
L19	2329	(pluse or pulsation) same frequency same amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 15:20
L20	3	11 and 14 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 15:20
L21	174	13 and upstream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 15:23
L22	16	21 and (12 with upstream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 15:23
L23	3	"20040130049"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 15:41
L24	5	("4399104"   "4944599"   "5261741"   "5992686"   "6143214").PN. OR ("7404916").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 15:42
L25	158	264/406	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 16:15
L26	78	264/407	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 16:15
L27	283	264/443	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 16:16
L28	509	25 or 26 or 27	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 16:16
L29	0	28 and 11 and 12	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 16:16

L30	6	28 and 12	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 16:16
L31	6	30 and (pressure and frequency)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 16:18
L32	0	30 and (pressure and frequency and pulse)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 16:18
L33	0	30 and (pressure and frequency and pulsation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 16:18
S1	22	dynamic near3 pressure near3 measure \$5 with puls\$6	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:17
S2	202183	injection mold\$4	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:20
S3	5788	reaction injection mold \$4	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:20
S4	9	S3 and dynamic press \$3	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:21
S5	9	S3 and dynamic near press\$3	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:23
S6	0	S5 and differential	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:45
S7	3582	differential near3 press \$4 near3 transducer	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:46
S8	3	S7 and reaction injection molding	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:46
S9	3	S7 and reaction injection moulding	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:48
S10	493	S3 and (differen\$5 with pressure)	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:49
S17	0	"10594070".ap.	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:58
S18	0	"10/594070".ap.	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:58
S19	0	"10/594,070".ap.	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:58
S20	1	"10594070"	US-PGPUB; USPAT	ADJ	ON	2009/03/19 09:59
S21	2586	differential pressure transducer	US-PGPUB; USPAT	ADJ	ON	2009/03/19 10:00
S22	45	S21 and injection molding	US-PGPUB; USPAT	ADJ	ON	2009/03/19 10:00
S27	3	\$21 and reaction injection molding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2009/03/19 10:10

S28	3	S21 and reaction injection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:11
S29	3394	differential pressure transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:11
S30	4	S29 and reaction injection molding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:11
S31	1	"10594070"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:20
S32	5	"2005097477"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:21
S33	22507	dynamic pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:22
S34	2	S33 and pulsation same (frequency and amplitude) same mix\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:22
S35	12	S33 and puls\$5 same (frequency and amplitude) same mix\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:23

S36	600	rim molding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:36
S37	0	rim molding36 and differential pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:36
S38	3	S36 and rim molding and differential pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:36
S39	3	S36 and differential pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:36
S40	276986	injection molding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:39
S41	33062	S40 and polyurethane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:39
S42	229	S41 and pressure transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:39
S43	18	S42 and differential pressure transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:39

S44	4149	S40 with polyurethane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:40
S45	32	S44 and pressure transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:41
S46	0	S44 and dynamic pressure transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:45
S47	12196	S40 with (polyurethane or reaction or RIM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 11:11
S48	137	S47 and differential pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 11:12
S49	16	S47 and differential pressure transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 11:12
S50	8	S47 and (pressure transducer with mix\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 11:15
S51	0	portugal and "103101"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 11:25
S52	1	"10594070"	US-PGPUB; USPAT	ADJ	ON	2009/06/02 12:22
S53	1	S52	US-PGPUB; USPAT	ADJ	ON	2009/06/02 12:22

S54	0	PT 2004-103101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 13:40
S55	3	2004-103101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 13:40
S56	5	"2004103101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 13:40
S57	21	("20030075821"   "3390692"   "3913892"   "4090695"   "4399104"   "4721602"   "5002475"   "5060522").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 14:47
S58	0	IB05/00886	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 11:30
S59	13	universidade near2 porto	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 11:37
S60	2911688	rim or (reaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 11:37
S61	8	S59 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 11:38

S62	0	lopes near brito nearcarlos near jose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 11:40
S63	4331	differential near2 pressure near2 transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 11:43
S64	35883	dynamic near4 pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 11:43
S65	1002414	jet mixer or reactor or rim or (reaction injection molding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 11:43
S66	655	(increase or raise) with mixing with homogen \$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:09
S67	14	(flow regime or vortex or vortices) mixing same (frequency or amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:11
S68	126	jet oscillations	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:12
S69	11009	(opposing or opposite) near4 (jets or injectors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:13

S70	1	S67 and S68 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:13
S71	1	S67 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:14
S72	25	S68 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:14
S73	3	"0257221"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 14:54
S74	3	"0080696"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 14:55
S75	60	"257221"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 14:55
S76	59	"080698"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 14:56
S77	365	"80698"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 14:56

S78	365	"80698"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 14:56
S79	81	"260564"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 14:58
S80	1	bayer.in. and "19880323".PD.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 15:00
S81	0	bayer.in. and "260564"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 15:02
S82	2	bayer and "260564"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 15:02
S83	16	"1088648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 15:05
S84	20	"4090695"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 15:13
S85	4	"20050056313"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 15:27

<b>S</b> 86	0	(S84 or S85) and (dynamic with pressure with puls\$5)	· s =	ADJ	ON	2009/06/04 15:29
<b>S</b> 87	1		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 15:29
S88	1	"11704564"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 17:49

## **EAST Search History (Interference)**

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